Doc Code: TRAN.LET

**Document Description: Transmittal Letter** 

PTO/SB/21 (07-09) Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond llection of information unless it displays a valid OMB control number. Application Number 10/769,571 Filing Date January 30, 2004 First Named Inventor Thomas R. Apel Art Unit 2815 **Examiner Name** 

Matthew Warren

(to be used for a correspondence after initial filing)							Mai	Matthew Warren				
	(A)					12 Attorney Docket Number			008.P001			
Total Autori of Lages III This Submission												
ENCLOSURES (Check all that apply)												
	Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)				Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C			Address Credit			After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below): It Card Payment Form	
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53												
			SIGNA	TURE	OF A	PPLICANT, AT	TTORNI	EY, O	RAG	ENT		
Firm N	lame					-						
Signature ADMAA												
Printed name							_					
Date February 19, 2010						Reg.	No.	52,137				
CERTIFICATE OF TRANSMISSION/MAILING												
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:												
Signature												
Typed or printed name Joseph Pugh					_				Date	February 19, 2010		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-08) Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Under the Experiment Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number									
Effective on 12/08/2004. Complete if Known									
	Application Number	10/769,571	769,571						
FEE TRANSMITTAL	Filing Date	January 30, 2004							
For FY 2009	First Named Inventor	Thomas R. Apel							
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Matthew Warren							
	Art Unit	2815							
TOTAL AMOUNT OF PAYMENT (\$) 130.00	Attorney Docket No.	008.P001							
METHOD OF PAYMENT (check all that apply)									
Check ✓ Credit Card  Money Order Nor	ne Other (please id	entify):							
Deposit Account Deposit Account Number:	Deposit Account N	ame:							
For the above-identified deposit account, the Director is he	•								
Charge fee(s) indicated below	Charge fee(s	) indicated below, except	for the filing fee						
Charge any additional fee(s) or underpayments of fe	e(s) Credit any ov	rerpayments							
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card in	formation should not be in	cluded on this form. Provid	e credit card						
information and authorization on PTO-2038. FEE CALCULATION									
BASIC FILING, SEARCH, AND EXAMINATION FEES	<del></del>								
FILING FEES SEAF	RCH FEES EXA	MINATION FEES							
Small Entity Application Type Fee (\$) Fee (\$)	Small Entity  Fee (\$) Fee	Small Entity (\$) Fee (\$)	Fees Paid (\$)						
Utility 330 165 540	270 22								
Design 220 110 100	50 14	0 70 -							
Plant 220 110 330	165 17	0 85 -	<u>.</u>						
Reissue 330 165 540	270 65	0 325							
Provisional 220 110 0	0	0 0 -							
2. EXCESS CLAIM FEES  Fee Description  Small Entity Fee (\$) Fee (\$)									
Each claim over 20 (including Reissues)		52	26						
Each independent claim over 3 (including Reissues)  Multiple dependent claims		220 390	110 195						
· ·	e Paid (\$)	Multiple Depen							
20 or HP = x · _ =		Fee (\$)	Fee Paid (\$)						
HP = highest number of total claims paid for, if greater than 20.  Indep. Claims	e Paid (\$)								
- 3 or HP = x =									
HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
100 = / 50 = (round <b>up</b> to a whole number) x =									
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)									
Other (e.g., late filing surcharge): Extension for Response		·····	130.00						
SUBMITTED BY									

Registration No. (Attorney/Agent) 52,137 Telephone 503-615-9616 Signature Date February 19, 2010 Name (Print/Type) Jeseph Pugh

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

FEE TRANSMITTAL FOR FY 2009    Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$) 130.00   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Attorney Docket No.   1008.P001    METHOD OF PAYMENT (check all that apply)   Deposit Account Number	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Under the Experwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number								
FEE TRANSMITTAL For FY 2009    Applicant claims small entity status. See 37 CFR 1.27   Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT   (\$)   130.00   Attorney Docket No.   008 F001	.07								
FIRST Named Inventor			Application Num	nber 1	0/769,571				
Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (S) 130.00   Art Unit   2815   Autorney Docket No.   008.P001	FEE IR	<b>\</b> L[	Filing Date	J	January 30, 2004				
Applicant claims small entity status. See 37 CFR 1.27	For		First Named Inventor		Thomas R. Apel				
TOTAL AMOUNT OF PAYMENT  (\$) 130.00 Attorney Docket No. 008.P001  METHOD OF PAYMENT (check all that apply)  Check \[ \frac{1}{2} \] Credit Card \[ \] Money Order \[ \] None \[ \] Other (plass identify);  Deposit Account Deposit Account Number. \[ \] Deposit Account Name:  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  \[ \] Charge fee(s) indicated below \[ \] Charge fee(s) indicated below, except for the filing fee \[ \] Charge fee(s) indicated below, except for the filing fee \[ \] Charge fee(s) indicated below, except for the filing fee \[ \] Charge fee(s) indicated below, except for the filing fee \[ \] Indicated 3 CFR 1.16 and 1.7 \[ \] Individual formation and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES SEARCH FEES Small Entity  Application Type Fee(s)			- C 27 OFD 47		Examiner Name				
Check   Credit Card			s. See 37 CFR 1.2		Art Unit	2	815		
Check  Credit Card  Money Order  None  Other (please identify):  Deposit Account Deposit Account Number:  Deposit Account Name:	TOTAL AMOUNT OF PAY	MENT (\$	) 130.00		Attorney Docket No. 008.P001				
Deposit Account Deposit Account Number	METHOD OF PAYMEN	T (check al	I that apply)						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below	Check Credit (	Card	Money Order	None	Other (p	olease iden	tify):		
Charge fee(s) indicated below	Deposit Account D	eposit Accou	nt Number:		Deposit Ac	count Nam	ne:		
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES Small Entity Application Type Fee (\$) F	For the above-identi	fied deposit	account, the Direct	ctor is here	by authorized to	: (check a	ll that apply)		
WARNING: Information and instrom may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    FEE CALCULATION	Charge fee(s)	indicated b	elow		Charge	e fee(s) ir	ndicated below, exc	cept for the filing fee	
NARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information information and authorization on PTO-2038.    FEE CALCULATION				ents of fee	(s) Credit	any over	payments		
The content of the	WARNING: Information on this	form may b	ecome public. Cred	it card info	rmation should no	ot be inclu	ded on this form. Pr	ovide credit card	
Application Type		011 - 10-2030							
Application Type									
Name		FILING	FEES			EXAMI			
Utility	Application Type			Fee (\$)		Fee (\$		Fees Paid (\$)	
Plant   220   110   330   165   170   85	Utility	330		540		220	110		
Reissue 330 165 540 270 650 325  Provisional 220 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Design	220	110	100	50	140	70		
Provisional 220 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plant	220	110	330	165	170	85		
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  - 20 or HP =	Reissue	330	165	540	270	650	325		
Fee (\$)   Fee (\$)	Provisional <sub>.</sub>	220	110	0	0	0	0	<del></del>	
Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  - 3 or HP = x = Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 = /50 = (round up to a whole number) x = Fee (\$)  Fees Paid (\$)  Fees Paid (\$)  Other (e.g., late filing surcharge): Extension for Response Within First Month 130.00	2. EXCESS CLAIM FEES Small Entity								
Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  - 3 or HP =									
Total Claims  - 20 or HP =			(including Reiss	ues)					
HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  - 3 or HP = x = x  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  - 100 =			ms Fee (\$)	Fee !	Paid (\$)				
Indep. Claims  - 3 or HP = x = = = = = = = = = = = = = = = = =							Fee (\$)	Fee Paid (\$)	
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If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets									
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Total Sheets Extra Sheets   Number of each additional 50 or fraction thereof   Fee (\$)   Fee (\$)									
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Extension for Response Within First Month  130.00	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): Extension for Response Within First Month 130.00									
	Non-English Specification, \$130 fee (no small entity discount)								
SUBMITTED BY	Other (e.g., late filing	g surcharg	e): <u>Extension for R</u>	Response V	Vithin First Mont	h		130.00	
	SUBMITTED BY								

Registration No. (Attorney/Agent) 52,137 Telephone 503-615-9616 Signature Name (Print/Type) (oseph Pugh Date February 19, 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.